Fleet Readiness Center Southwest

Capt. Craig Owen, USN
Commanding Officer
Fleet Readiness Center Southwest

MRO

Maintenance  Repair  Overhaul

• Navy and Marine Corps Aircraft and Weapons Systems
• Components and Engines
• Manufacturing and Processing

PMO  Precision Maintenance Organization
# FRCSW Support Locations & Products

## PRODUCTS

### AIRCRAFT
- FA-18A-D
- FA-18E/F
- EA-18G
- E-2C/D
- C-2A
- AV-8B
- P-3 (ISR)
- C-130 (ISR)
- MV-22B
- MH-60S/R
- CH-53E
- UH-1Y/AH-1W/Z
- F-35B
- MQ-4 Triton
- MQ-8 Fire Scout

### ENGINES
- LM2500
- T700
- T56

### SERVICES
- Paint
- Field Service
- Voyage Repair Team (ALRE)
- Mobile Facilities

### COMPONENT REPAIR
- AVIONICS & INSTRUMENTS
- RADAR
- CSD / ROTATING ELEC
- COMPOSITE REPAIR
- CALIBRATION
- HYDRAULICS

### MANUFACTURING
- WET PROCESSING
- FORMING / DROP HAMMER
- MULTI-AXIS MACHINING
- COMPOSITE FABRICATION
- ADDITIVE MANUFACTURING

## Locations & Products

- **Site Japan**
  - Iwakuni & Okinawa
- **Site Whidbey Island**
  - FRCNW Whidbey Island
- **Site Fallon**
  - FRCW Fallon
- **Site Lemoore**
  - FRCW Lemoore
- **Site Pendleton**
  - FRCSW Pendleton
- **Site Miramar**
  - FRCSW Miramar
- **Site Yuma**
  - FRCSW Yuma
- **Site Kaneohe Bay**
  - FRCSW Kaneohe Bay

**SOUTHWEST**
- FRCSW North Island: Headquarters & Det NI

**Det Pt. Mugu**
- FRCSW Det Pt. Mugu

**Okinawa**
- Site Japan

**Fallon**
- FRCW Det Fallon

**Site Miramar**
- FRCSW Miramar

**Site Whidbey Island**
- FRCNW Whidbey Island

**Site Yuma**
- FRCSW Yuma

**Site Kaneohe Bay**
- FRCSW Kaneohe Bay

## Distributed Maintenance

*Red = Marine Corps MAG/MALS relationships*
**F/A-18 E & F Super Hornet Dashboard**

**Out of Reporting (OOR): 73**
- Depot: 38
- ISR: 1
- TFA: 23 - OA: 11
- OOR Long Term Down: 57

**Legend**
- 13: Planned Maintenance Interval (PMI) Depot
- 7: Planned Maintenance Interval (PMI) Field
- 6: Special Re-Work (SRWM)
- 10: Modification (MOD)
- 1: In Service Repair (ISR)
- 23: To From Awaiting (TFA)
- 11: Other Aircraft (OA)
- 228: Ready Basic Aircraft (RBA)
- 19: RBA Gap
- 36: RBA Above Standard
- 0: FCF Required
- 2: Day Visual Flight Rules (VFR)
- 15: Other Mission Capable
- 72: Non-Mission Capable Maintenance (NMCM)
- 121: Non-Mission Capable Supply (NMCS)
- 3: In Reporting ISR (IRISR)
- 5: In Reporting Modification (IRMOD)

**Dashboard:**

<table>
<thead>
<tr>
<th>Data Source</th>
<th>Monthly Average</th>
<th>As of Date: May 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>RBA Gap Net Change</td>
<td></td>
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<tr>
<td>NMCM Net Change</td>
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<tr>
<td>NMCS Net Change</td>
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<td></td>
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<tr>
<td>FCF Req: 0 - Day VFR: 2 - MC Other: 15</td>
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**In Reporting (IR): 474**

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<tr>
<th>Data Source: AMSRR/TMS IDB</th>
<th>Monthly Average</th>
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<tbody>
<tr>
<td>RBA: 228 - RBA Gap: 19</td>
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**IR Long Term Down: 63**
We Are a Rare Breed
- Less than 1% of the Nation joins the Military
- Less than 22% of the Military is Navy
- Around 40% are in the NAE
- 9,777 (7%) are civilians at FRCs
- 4,823 are Artisans
- 1,540 FRCSW Artisans

Industrial Skills Needed
- High School Partnerships
- Vocational School Partnerships
- College/University Partnerships

Current Workforce is in Transition
- Average age is 54 years
- Cost of Living in San Diego
- Personnel lost to Tech jobs

Military Transitions

Schools

Aging Workforce
A Diverse Workforce of 4,650 Personnel

- 3,143 Civil Service Employees
- 630 Contractors
- 877 Military
- 5 Labor Unions
FRCSW Enablers

Certifications

FRCSW Environmental Management System Standard – ISO 14001 Registration

AS9100 & AS9110 Quality Management Certification

FRCSW Occupational Health and Safety Standard/ Safety Management System SMS 18001 Registration
Public-Private Partnerships
COMFRC Industry Day

October 25-26, 2017
Notice via BizOps

FRC Opportunities & Discussion

• Maintenance of Aging Equipment
• Replacement of Test and Manufacturing Equipment
• Building Training Labs and Providing Training
• Upgrading Software and Repair Parts
• Updating Manufacturing Processes/Technology
COMFRC Industry Day

Interested in Providing:

- Newer Test Equipment
- Test Equipment that is flexible-Not tied to a specific Component or TMS
- Cost Effective Solutions:
  - For equipment repair/upgrades
  - For software/technology upgrades
  - Manufacturing beyond our capacity

Additional Info via BizOps

Point of Contact:

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